

The septic tank has a reception tank (31) and an aeration chamber (11) joined by common wall (23). The top of the reception tank is closed and is at a lower level than the top of the chamber (11). The reception tank also contains a deflector forming a retention reservoir (71) above which is the air vent pipe (127).

There are three pipe networks, suction pipe (115) leading to pipe (125) and used for light frothy wastes, and suction pipe (103) leading to pipe (111) for heavy wastes. The third network of pipes (145) is riddled with orifices leading into a chamber (31) and linking the disinfectant compartment to the aeration chamber.

TITLE-TERMS: MOBILE SEPTIC TANK SHIP THREE PIPE NETWORK  
PREVENT BACK FLOW  
SEWAGE AERATE STORAGE TANK

DERWENT-CLASS: Q24 Q42